

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR:

VAUDREY *et al.*

APPL. NO. 10/713,262

FILING DATE: November 17, 2003

TITLE: Voice-To-Remaining Audio
(VRA) Interactive Center
Channel Downmix

GROUP ART UNIT: 2644

EXAMINER: To Be Assigned

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Sir:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97, the references listed on the attached forms PTO-1449 (5 sheets) are hereby brought to the Examiner's attention.


In accordance with 37 C.F.R. § 1.98(d), copies of each reference are not provided as they were previously cited by or submitted to the Office in prior application Serial No. 09/580,203 and/or Serial No. 10/178,553.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

The Examiner is directed to the following related applications:

Serial No. 08/852,239, filed May 6, 1997, now abandoned;
Serial No. 08/907,503, filed August 8, 1997, now abandoned;
Serial No. 09/059,307, filed April 14, 1998, now abandoned;
Serial No. 09/059,303, filed April 14, 1998, now abandoned;
Serial No. 09/059,304, filed April 14, 1998, now abandoned;
Serial No. 09/673,275, filed October 13, 2000;
Serial No. 09/580,203, filed May 26, 2000;
Serial No. 09/593,149, filed June 14, 2000;
Serial No. 09/580,206, filed May 26, 2000, now USPN 6,311,155;
Serial No. 09/934,541, filed August 23, 2001;
Serial No. 09/580,205, filed May 26, 2000, now USPN 6,351,733; and
Serial No. 10/006,894, filed December 10, 2001.

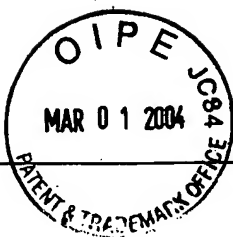
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael I. Angert", written over a horizontal line.

Michael I. Angert
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Date: March 1, 2004

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	APPLICANT Name(s) Vaudrey <i>et al.</i>	
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	6,442,278	8-27-2002	Vaudrey et al.		
	6,311,155	10-2001	Vaudrey et al.		
	6,026,168	02-2000	Li et al.		
	6,005,948	12-21-1999	Maeda		
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	2,783,677	03-05-1957	Becker		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
	WO 97/37449	10-09-1997	PCT			
	JP 5342762 - ABSTRACT	12-24-1993	Japan		Abstract	



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OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	ATSC Digital Television Standard, ATSC, September 16, 1995, Annex B. Available on-line at www.atsc.org/Standards/A53/ .
	Guide to the Use of ATSC Digital Television Standard, ATSC, October 4, 1995, pp.54-59. Available on-line at www.atsc.org/Standards/A54/ .
	Digital Audio Compression Standard (AC-3), ATSC, Annex C "AC-3 Karaoke Mode", pp. 127-133. Available on-line at www.atsc.org/Standards/A52/ .
	Shure Incorporated homepage, available on-line at www.shure.com . The Examiner is encouraged to review the entire website for any relevant subject matter.
	Digidesign's web page listing of their Aphex Aural Exciter. Available on-line at www.digidesign.com/products/all_prods.php3?location=main&product_id=8 . The Examiner is encouraged to review the entire website for any relevant subject matter.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	